

A large, light gray stylized cross logo with four curved, wing-like extensions at the ends of the cross arms, centered in the background.

Woods Cross Refinery



HOLLYFRONTIER

C O R P O R A T I O N

Why We're Here

Update You On The Following:

- Modernization Project.
- Office building and maintenance building.
- Community involvement efforts.
- Where we're headed.



Modernization Project

- Run more reliably.
- Ensure compliance with stricter regulations.
- Be a better neighbor.
- Achieve the financial performance needed.

Started The Project
Six Years Ago.

2006	\$31 million
2007	\$65 million
2008	\$78 million
2009	\$25 million
2010	\$10 million
2011	\$18 Million



Modernization Project

Wet Gas Scrubber

- Allows us to comply with Consent Decree.
- Removes particulates — SO_2 and NO_x .
- Stack will be 150 to 200 feet high.
- Started pile driving and foundations.
- On line October 2012.



Annual Reductions:

NO_x	_____	28 tons
SO_2	_____	443 tons
Particulate matter	_____	99 tons



Modernization Project

Boilers

- Putting in two new boilers.
- Air permit approved by the state.
- First one installed with Selective Catalytic Reduction technology.
- Second one will be installed first quarter 2012.
- Will be more efficient and reduce NOx.



Modernization Project

Benzene Limits

- New Benzene limits in gasoline effective December 2012.
- Foundation: 100 piles – 90 feet; 900 yards of concrete.
- Construction to be completed in July 2012.



Modernization Project

Ethanol And Bio Diesel

- 10 percent ethanol in gasoline sold locally.
- 5 percent bio diesel in diesel sold locally.
- Converting 2 tanks to bio diesel storage.
- New line bore under 500 South.
- Blending capabilities at the loading terminal.
- Startup first quarter 2012.



Office & Maintenance Buildings

Office Building

- Pouring the floor and will start on the walls next week.

Maintenance Building

- Redoing the design to fit in smaller land area.



Community Involvement

- West Bountiful Elementary School: technology funding.
- West Bountiful City: Jr. Golf, baseball, Fourth of July and water project.
- Mayor's Cup Soccer Tournament
- United Way: Service project and fundraiser.
- DATC: Process control training system.
- High schools.
- Bountiful Food Bank: Donation.
- Rotary Club: Coats for kids.
- Bountiful City: Concert in the Park.

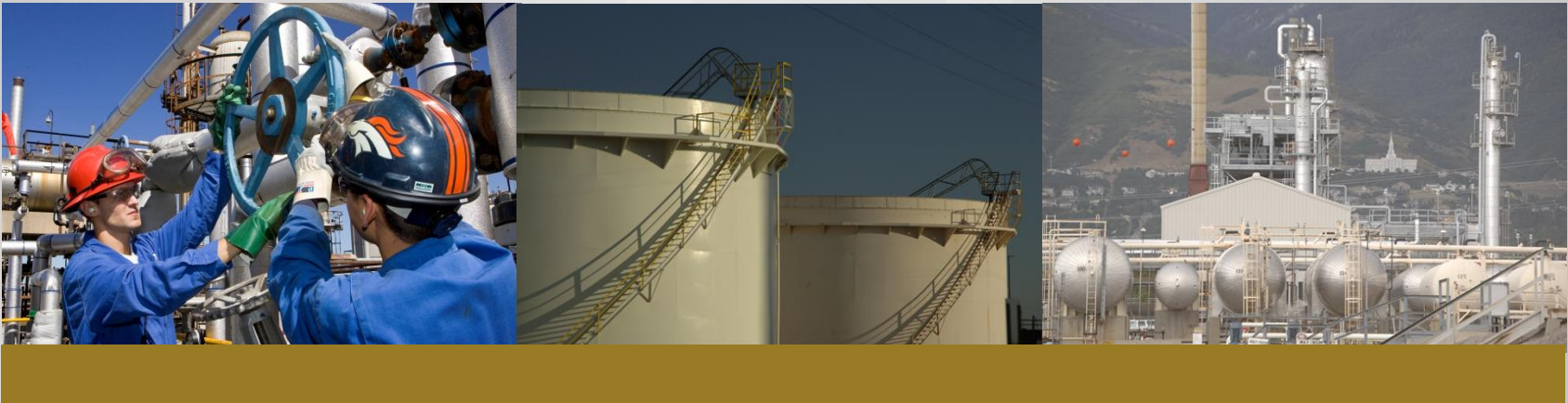


HOLLYFRONTIER CORPORATION

Where We're Headed

Operation

- Added 6 employees.
- Have 12 openings that we are trying to fill.



Where We're Headed

Modernization Project : Increase Processing Capacity

- Feasibility Study — emphasis on Utah crude.
- Use current best control technology.
- Will need to go through state permitting process.
- Will keep you informed — Refining luncheon and tour, community meeting, work with residents, keep you briefed, information on our website.
- Commissioning three studies — expected emissions impacts, a new sitings study, and a new economic impact study.
- Will find workable solutions.
- Commitment to the community.



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